

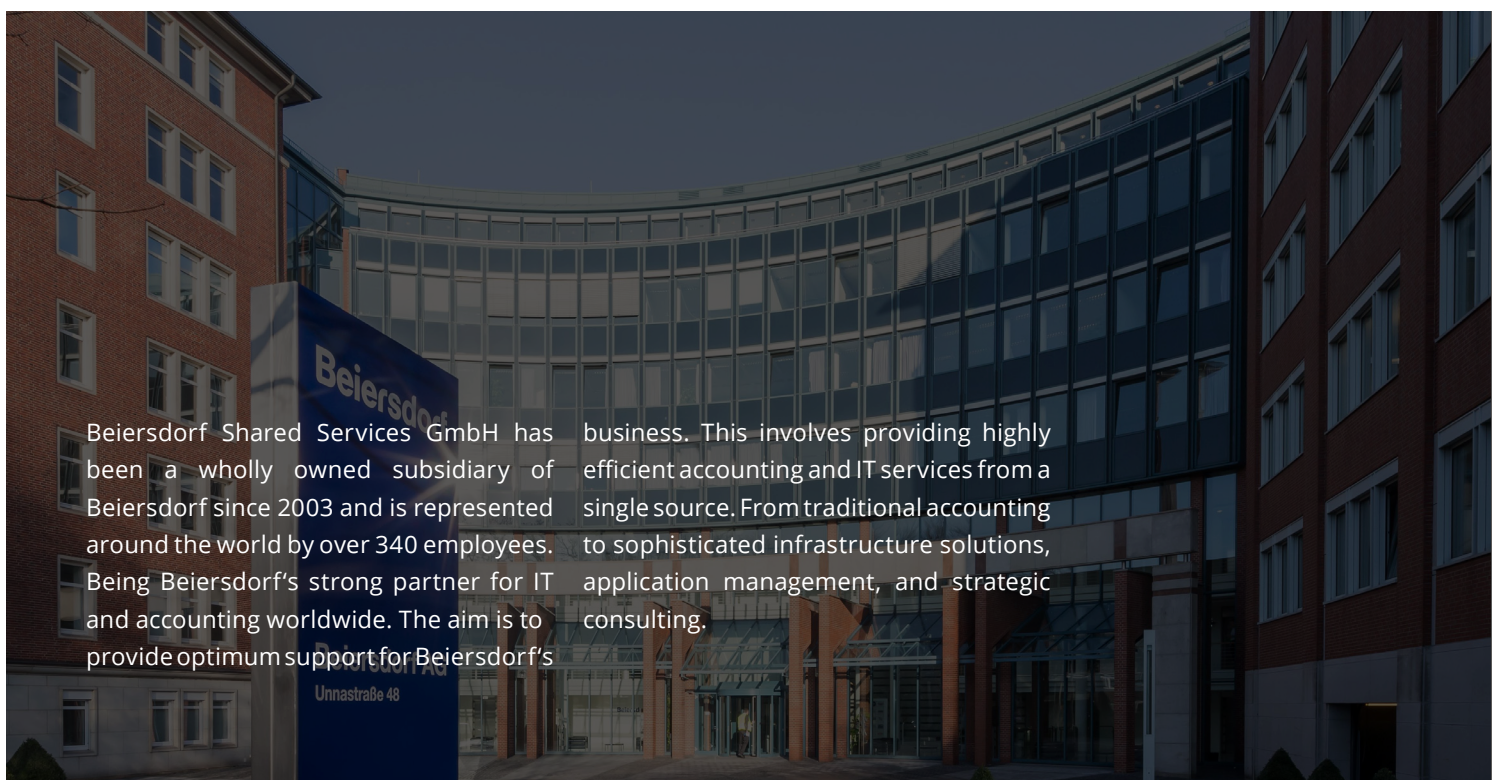
# BEIERSDORF SHARED SERVICES GMBH

## TRANSPARENCY & SECURITY THROUGH CLEAR RECERTIFICATION PROCESSES

The constantly increasing internal and external requirements are raising the complexity of Identity & Access Management (IAM) in companies. The assignment and verification of employees' rights is becoming increasingly complicated and subject to error due to the rising number of digital identities without tool-based governance processes. Frequent changes in employees' task areas or departments particularly carry the risk of deficient or inadequate control over the new and remaining entitlement assignments.

To address this challenge in a forward-looking way and to increase the degree of automation, Beiersdorf Shared Services GmbH (BSS) has introduced event-driven recertifications of employee entitlements and responsibilities for Microsoft Active Directory (AD) groups with the help of NEXIS Controle (since 2021: NEXIS 4). This means that even if employees change their role, a simple process guarantees that they have the correct set of rights immediately.

**BSS**  
**Beiersdorf Shared Services**



Beiersdorf Shared Services GmbH has been a wholly owned subsidiary of Beiersdorf since 2003 and is represented around the world by over 340 employees. Being Beiersdorf's strong partner for IT and accounting worldwide. The aim is to provide optimum support for Beiersdorf's

business. This involves providing highly efficient accounting and IT services from a single source. From traditional accounting to sophisticated infrastructure solutions, application management, and strategic consulting.

## PROJECT GOAL

### EVENT-RELATED RECERTIFICATION

**Beiersdorf Shared Services GmbH would like to have employees' assigned entitlements and responsibilities subjected to event-related recertification.**

If an employee changes department, for example, after a transition period they should lose the entitlements that are no longer required for them to perform their new role.



„What is important to us is to be able to remove entitlements through clearly defined recertification processes if there is no longer a basis for them.“

Thomas Kresalek,  
Beiersdorf Shared Services, 2020

## SOLUTION

### COMPACT & LONG-TERM

**The IAM system which is already being operated successfully at BSS was to be supplemented by the desired functions but not fundamentally changed.** Here, particular store was set by an implementation that was compact, long-term, and highly automated. As a leading technology tool in the fields of analysis, visual (re-)modeling of entitlement structures, and implementation of governance processes, NEXIS Controle can fulfill the existing requirements to the greatest possible extent in the standard.

In contrast to extending the IAM system in another way by customizing it or developing an in-house add-in solution, using NEXIS Controle therefore proved to be the most lightweight and sustainable option. To achieve the goal of configuration and implementation as quickly and efficiently as possible, the consulting expertise and best-practice experience of Nexis GmbH were also incorporated in the project in a matter of days.

# DESIGN

## AUTOMATION THROUGH WORKFLOWS

**In close cooperation, BSS and Nexis GmbH designed workflows in NEXIS Controle that perform the following controls in the context of approval workflows:**

- If an employee changes to another department, NEXIS Controle should be used to perform an automated recertification process for the employee's current AD groups, using a mask that has been specially configured for the task.
- If someone responsible for an AD group changes to another department, their superior to date should use the workflows in NEXIS Controle to check whether the responsibilities are allowed to continue or whether they need to be transferred to another employee.

# TECHNICAL APPLICATION

## MULTI-LEVEL APPROVAL PROCESSES

If employees change posts, the IAM system triggers an API call in NEXIS Controle via a standardized REST connection. This activates two separate workflows to recertificate the specific employee's AD group responsibilities and AD group assignments. Multi-level approval processes are configured in the NEXIS Controle workflow engine by customer request, including optional escalation processes. Here, it was particularly important to BSS to configure the user interface for task processing by departments. So that these departments could carry out their recertification as intuitively as possible, the configuration of the UI was fine-tuned in the context of an iterative process, and evaluated in the NEXIS Controle test environment before going live.

# PROJECT SUCCESS

## AUTOMATION, DATA QUALITY & TRANSPARENCY



Process simplification, improved automation, and an increased level of security regarding the necessary removal of authorizations.



Improved data quality of responsibilities for existing AD groups.



Comprehensive auditing and simple traceability of changes in entitlements in NEXIS Controle for past changes in employees.

# THIS IS NEXIS

## WORLD-CLASS IN IDENTITIES, ROLES AND ENTITLEMENTS

Every day, our highly skilled team of IT security specialists, developers and consultants is committed to improving our customers' identity management with the world's best entitlement analytics platform and our IAM consulting services.

### **Our team, our culture, our company.**

Nexis GmbH is a pioneer and leading provider of an innovative identity analytics and access governance software. For us as a university spin-off, the key values are sound methodology, high usability and the intelligent combination of technical solution approaches with the functional needs of end users.

Our products are designed and implemented in Germany since our foundation in 2009. Equally, our consulting service is operated from Germany.



Dr. Ludwig Fuchs, CEO

## OUR MISSION

„We offer software and services of highest quality to sustainably optimize your identity and access management.

Our goal is to provide solutions that enable companies to manage their daily business a little easier in an increasingly complex world.“